CLAIMS

What is claimed is:

1. A system for generating multilingual pages, comprising:

a user application, capable of specifying a language to be used in the production of an output;

an application template, comprising a plurality of embedded tags;

at least one dictionary with a plurality of entries, wherein each said entry of said at least one dictionary is connectively associated with said user application and said application template; and

a processing module, capable of accepting input from said user application and said application template, and combining said input with data from the appropriate said dictionary to produce the content of said output.

2. A system according to claim 1, wherein each said entry of said at least one dictionary is connectively associated with said user application and said application template through common language specification and tag identifiers.

3. A system according to claim 1 wherein said data is selected from the group consisting of text, charts, diagrams, and figures.

4. A system according to claim 1 wherein a user of said user application is allowed to specify said language to be used in said output.

5. A system according to claim 1 wherein said user application automatically specifies said language to be used in said output.

6. A system according to claim 1 wherein said application template is constructed using Simple Server Pages.

7. A system according to claim 1 additionally comprising design information separate from said content of said output.

8. A system according to claim 7 additionally comprising a software engine adapted to combine said content and said design information to create a dynamic real-time display screen.

9. A system according to claim 1 wherein said output comprises HTML code.

10. A system according to claim 1, additionally comprising a set of template files adapted to store at least a portion of said output.

11. A system according to claim 1, wherein said data comprises translated language text.

12. A system according to claim 11 additionally comprising a web-based user interface adapted to maintain said translated language text.

13. A system according to claim 11 additionally comprising a translator adapted to edit said translated language text.

14. A system according to claim 1, wherein said user application comprises a Java application.

15. A system according to claim 14, wherein said Java application contains class definitions in at least one database.

16. A system according to claim 1, additionally comprising at least one source of external content.

17. A system according to claim 16, wherein said processing module is further adapted to accept input from said source of external content to be used in producing said content of said output.

18. A system according to claim 1 additionally comprising at least one macro for expansion.

19. A system according to claim 1 additionally comprising at least one support tool.

20. A method of generating multilingual pages in an online environment, comprising:

accepting input from a user application as to a language to be used to produce an output;

accepting input from an application template, the input containing embedded tags to a data dictionary;

accessing at least one data dictionary with a plurality of entries, wherein at least some of the entries have an associated language identifier and tag identifier; and,

merging said application template with data from the appropriate said data dictionary to produce said output.

21. A method according to claim 20 additionally comprising the step of allowing a user of said user application to select said language to be used in said output.

22. A method according to claim 20 additionally comprising the step of constructing said application template using Simple Server Pages.

23. A method according to claim 20 additionally comprising the step of maintaining design information separate from said content.

24. A method according to claim 20 additionally comprising the step of storing at least a portion of said output in a set of template files.

25. A method according to claim 20 additionally comprising the step of storing translated language information in said at least one data dictionary.

26. A method according to claim 25 additionally comprising the step of maintaining said translated language text using a web-based user interface.

27. A method according to claim 25 additionally comprising the step of maintaining said translated language text using a translator.

28. A method according to claim 20 additionally comprising the step of

accepting input from at least one source of external content to be used in producing said content of said output.

29. A method according to claim 25 additionally comprising the step of generating at least one macro for expansion.

30. A method according to claim 25 additionally comprising the step of accessing at least one support tool.

31. A method according to claim 20 used in an online environment.

32. A system according to claim 1 used in an online environment.

33. A system according to claim 1 wherein said output is at least one display page.

34. A method according to claim 20 wherein said output is at least one display page.

35. A system for generating multilingual pages, comprising:

a user application capable of specifying a language to be used in the production of an output;

an application template comprising a plurality of embedded tags;

at least one dictionary associated with the language and with a plurality of entries, wherein each said entry of said at least one dictionary is connectively associated with said application template; and

a processing module capable of accepting input from said user application and said application template, and combining said input with data from the appropriate said dictionary to produce the content of said output.

36. A method of generating multilingual pages, comprising:

accepting input from a user application as to a language to be used to produce an output;

accepting input from an application template, the input containing embedded tags to a data dictionary;

accessing at least one dictionary associated with the language and with a plurality of entries, wherein at least some of the entries have an associated tag identifier; and

merging said application template with data from the appropriate said data dictionary to produce said output.

37. A method according to claim 20 performed in real time.

38. A method according to claim 36 performed in real time.